



Better solution to protect our world with the best bioremediation and absorption products.

THE GOOD MICROBES FOUND IN ECO FIX SERVEC :

Eco Fix Servec, absorbent is manufactured from the dry stalk of a unique plant, KENAF, an annual agricultural crop. It is a member of the hibiscus family (*Hibiscus cannabinus* L.), is related to cotton, hemp, and okra. The stalk of the plant is comprised of two fiber types. About one-third of the stalk's dry weight is bark fiber known as bast. The remaining fiber is the white inner core. Refined bast fibers, similar to softwood fibers, are used to make writing paper, cigarette paper, filtration paper, and, with the addition of polypropylene, a fiberglass-like product. The refined core fibers, similar to hardwood tree fibers, are used to make a range of paper products including composite panels, animal bedding, potting media, and oil absorbent materials. The plant grows quickly, often reaching 12-14 feet in as little as about five months. The plant is collected into loose bales or "modules" and usually stored outside, open to the elements until processing. The plant absorbent products are intended for oil spills on land, water, or hard surfaces such as floors. No chemicals or biological organisms are added during or after processing. However, there are **Indigenous MICROBES** in the plant that feed on HYDROCARBONS and harmful CARCINOGENS ONLY that promote bioremediation. Also a white rot fungus is added to further enhance the bioremediation properties. The Microbes in ECO FIX SERVEC are GOOD microbes. There are **13** known microbes in EFS and they are all produced from all natural materials and is 100 % biodegradable. These are single-celled living things that occur naturally. They help clean up pollution faster, cheaper and better than any other way. We also have the ability to increase the number of good microbes in EFS to accelerate the bioremediation process for up to 200 to 300 %. No chemicals are added in EFS therefore there are no possible harmful microbes produced by it. They are Live Hungry Microbes that only eats harmful Hydrocarbons and Carcinogens pollutants in water and land. It is non-Toxic and can never produce any adverse effect on humans, animals and the environment. Once applied directly onto the pollutants, it attacks and kills the hydrocarbons and eat them until all the pollutants are gone. Once the carcinogens and hydrocarbons are eaten, the pollution is gone, any leftover residue is rendered harmless and all of its harmful qualities are gone and the Microbes die because there are no more pollutants to kill and consume.

The following are important facts about MICROBES including the good microbes found in ECO FIX SERVEC.

Microbes are found everywhere in the world.

Microbes (also sometimes called "bugs") are microscopic organisms. They are very small. Fungi, bacteria, protozoa, and viruses are all different types of microbes. Even though you can't see them without a microscope, microbes are everywhere you go.

Some microbes are bad, because they can cause diseases, but other microbes are good and help people. For example, yeast is a helpful microbe that humans use to make breads. Other good microbes are used to make medicines for people and their animals.

Might E. Microbe (the "E" stands for "Environmental") and the Microbial Action Team that in ECO FIX SERVEC are very good because they clean-up polluted water and soil. These combinations of good microbes can even help farmers grow bigger crops without fertilizers that harm the environment.

The more you learn about microbes, the more you'll appreciate them:

- Microbes are the oldest form of life on Earth. They've been here for 3.8 billion years!
- Microbes, by weight, represent 60 percent of the biomass of all life on Earth!
- Microbes produce more than half of all the oxygen we breathe!
- Microbes are the ultimate survivors: they are found just about everywhere on Earth!
- A liter of coastal seawater can contain a billion or more microbes!
- A single gram of soil can contain more than a billion microbes!
- In the soil under your feet, there might be a million different types of microbes!

The right combinations of helpful microbes which are present in ECO FIX SERVEC can eat pollution until the pollution disappears. Then the microbes disappear, because there's no more pollution for them to eat.

The above statements are backed by tests conducted by several big universities in the US, by the **US AIR FORCE** and by the **US NAVY** wherein they spent over \$500 thousand dollars in research of **EFS** (See reports previously provided to most of you) and also in conjunction with the Department of Defense who authorized the research and the US government agency like Environmental Protection Agency (**EPA**) and **EFS** also meets **Executive Order 13101** identifying our products as environmentally preferable for **Government** Purchasing. Meets or exceeds **US EPA** requirements. Meets or exceeds **U.S, Coast Guards** requirements for usage of natural absorbent. These government agencies set up their own standards for products to meet. They **DO NOT** endorse any product or certify any individual brand. You either meet their requirements or you don't and **EFS** meets and even exceeds their standards. The only reason

we have not sold to the US AIR FORCE and the US NAVY is because the Obama administration has frozen most military and defense spending in favor of supporting the wars the US is currently engaged into.

However, with government's increased concern over the environment, the laws protecting the environment are becoming stricter each year. Our products provide a NATURAL BIOREMEDIATION and ABSORBENT SOLUTIONS because of the Microbes in it in addition to the natural supplement EFS contains like Protein and Nitrogen.

EFS and its microbes works best with people who really understand microbes, and know how much microbes like to eat pollution. The people who know us best are environmental engineers and environmental site managers. They analyze the pollution at contaminated sites, until they know exactly how much pollution and what types of pollution need to be eliminated. Then they write reports explaining how they plan to clean-up the pollution. Sometimes (but not often enough), the plans include using friendly microbes to reduce pollution. The engineers give their plans to government agencies for review. Then the engineers simply follow the approved plan, with the government or the landowner paying for their work. We're glad to work together with the environmental engineers and environmental site managers to reduce the amount of pollution to levels that the government considers safe. When the pollution is gone, so are the microbes because there's nothing left for them to eat. Then our microbes are ready to start over at the next place the engineers send them, and have another meal of stuff microbes like to eat, the same stuff that we all call "pollution."